



NESDIS Processing System

Information Processing Division Report
Chris O'Connors

Data Provided by Mark Boland NESDIS/IPD

NESDIS Operations Report

January 2004 thru April 2005



The Argos global stored (DCSX) data that was successfully processed through the Central Environmental Satellite Computer System (CEMSCS) and made available to the Argos processing centers averaged 98.7 (98.9 2003-4) percent for NOAA-16 and 99.1 (99.3 2003-4) percent for NOAA-17.

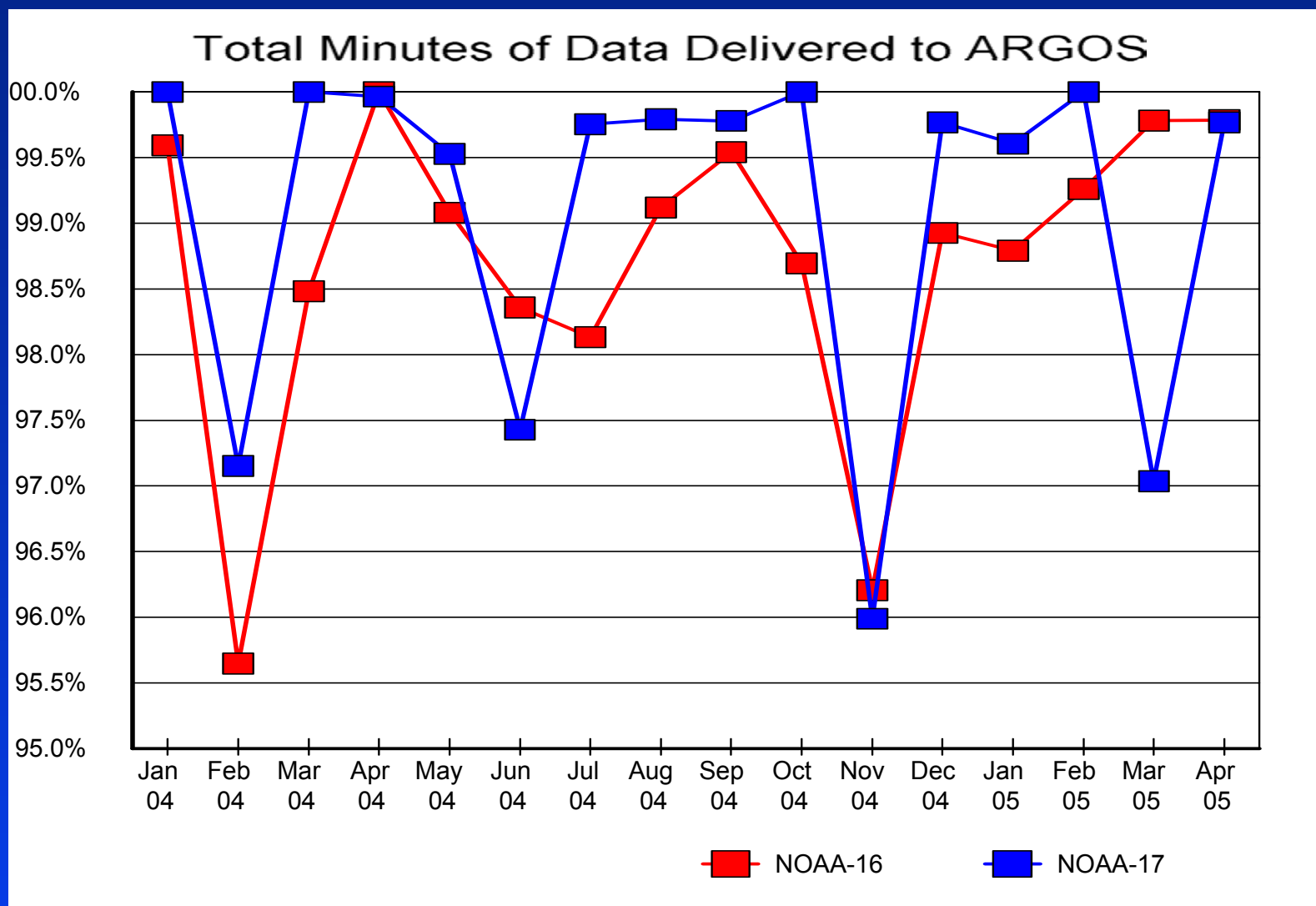
In addition to the DCSX data sets (Data set equal to one orbit), a total of 19566 regional (increase from 2003-4 19058) real-time (DCSH/HRPT) data sets from NOAA-14, NOAA-15, NOAA-16 and NOAA-17 were provided. The delivery rate of available data sets was 100%.

Percent of Available Data Delivered to Argos



Total Minutes of Data Delivered to ARGOS						
Month	NOAA-16			NOAA-17		
	Delivered	Expected	Percent	Delivered	Expected	Percent
Jan 04	44459	44640	99.59%	44640	44640	100.00%
Feb 04	39942	41760	95.65%	40571	41760	97.15%
Mar 04	43963	44640	98.48%	44640	44640	100.00%
Apr 04	43200	43200	100.00%	43185	43200	99.97%
May 04	42803	43200	99.08%	42996	43200	99.53%
Jun 04	41075	41760	98.36%	40686	41760	97.43%
Jul 04	42393	43200	98.13%	43094	43200	99.75%
Aug 04	44247	44640	99.12%	44547	44640	99.79%
Sep 04	43002	43200	99.54%	43105	43200	99.78%
Oct 04	44057	44640	98.69%	44640	44640	100.00%
Nov 04	41561	43200	96.21%	41467	43200	95.99%
Dec 04	44161	44640	98.93%	44537	44640	99.77%
Jan 05	44100	44640	98.79%	44464	44640	99.61%
Feb 05	40022	40320	99.26%	40320	40320	100.00%
Mar 05	44543	44640	99.78%	43317	44640	97.04%
Apr 05	43108	43200	99.79%	43100	43200	99.77%
Total	686636	695520	98.72%	689309	695520	99.11%

Percent of Available Data Delivered to Argos Graph



Data Delivered Within Two Hours To CLS



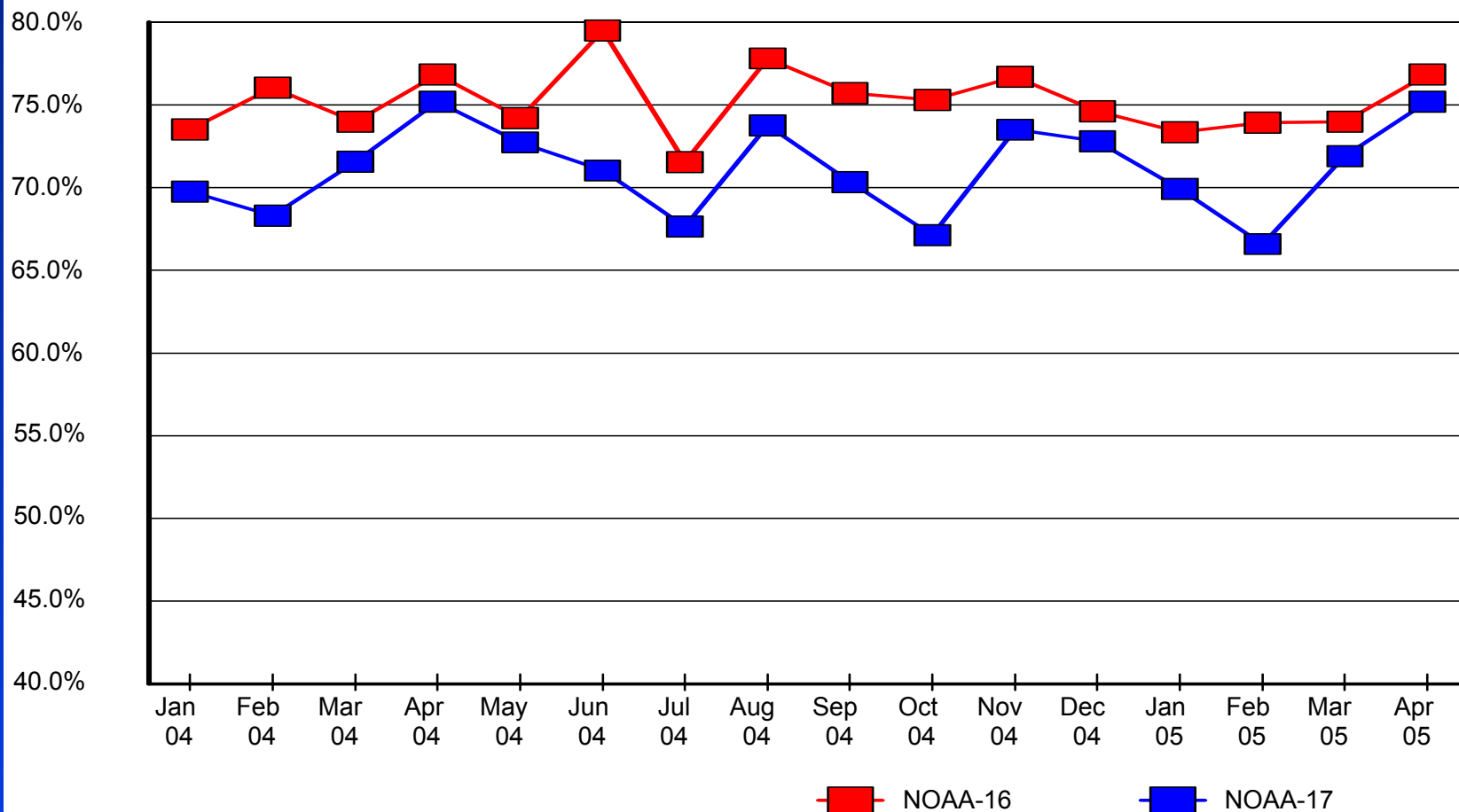
Data Sets Delivered to CNES within 2 Hours

Month	NOAA-16			NOAA-17		
	Successful	Monitored	Percent	Successful	Monitored	Percent
Jan 04	322	438	73.52%	309	443	69.75%
Feb 04	292	384	76.04%	265	388	68.30%
Mar 04	324	438	73.97%	317	443	71.56%
Apr 04	325	423	76.83%	321	427	75.18%
May 04	325	438	74.20%	320	440	72.73%
Jun 04	337	424	79.48%	304	428	71.03%
Jul 04	314	439	71.53%	299	442	67.65%
Aug 04	340	437	77.80%	326	442	73.76%
Sep 04	321	424	75.71%	301	428	70.33%
Oct 04	329	437	75.29%	296	441	67.12%
Nov 04	306	399	76.69%	294	400	73.50%
Dec 04	326	437	74.60%	321	441	72.79%
Jan 05	322	439	73.35%	309	442	69.91%
Feb 05	292	395	73.92%	265	398	66.58%
Mar 05	324	438	73.97%	317	441	71.88%
Apr 05	325	423	76.83%	321	427	75.18%
Total	5124	6813	75.21%	4885	6871	71.10%

Percentage of Data Delivered to CNES within 2 Hours



Data Sets Delivered to CNES within 2 Hours



Data Delivered Within Two Hours To SAI



Data Sets Delivered to USAPC within 2 Hours						
Month	NOAA-16			NOAA-17		
	Successful	Monitored	Percent	Successful	Monitored	Percent
Jan 04	322	438	73.52%	308	443	69.53%
Feb 04	291	384	75.78%	265	388	68.30%
Mar 04	324	438	73.97%	314	443	70.88%
Apr 04	325	423	76.83%	320	427	74.94%
May 04	323	438	73.74%	319	440	72.50%
Jun 04	334	424	78.77%	300	428	70.09%
Jul 04	340	439	77.45%	322	442	72.85%
Aug 04	340	437	77.80%	326	442	73.76%
Sep 04	321	424	75.71%	301	428	70.33%
Oct 04	329	437	75.29%	296	441	67.12%
Nov 04	307	399	76.94%	290	400	72.50%
Dec 04	326	437	74.60%	322	441	73.02%
Jan 05	322	439	73.35%	308	442	69.68%
Feb 05	291	395	73.67%	265	398	66.58%
Mar 05	324	438	73.97%	314	441	71.20%
Apr 05	325	423	76.83%	320	427	74.94%
Total	5144	6813	75.50%	4890	6871	71.17%

Percentage of Data Delivered to USAPC within 2 Hours



Data Sets Delivered to USAPC within 2 Hours

